A402 INSTALLATION/OPERATING INSTRUCTIONS

NOTE: The A402 software will only work with the TPI 440 Scope Plus.

INSTALLATION INSTRUCTIONS

1. Insert disk into Drive A (or B).
2. Select File from the Program Manager screen, then select Run.
3. Type A:\(or B:\)SETUP then ENTER

OPERATING INSTRUCTIONS

Opening the Program:

Open the program by clicking Programs from the start menu, then click PROGRAMMABLE MULTIMETER, then click PROGRAMMABLE MULTIMETER again.

Selecting the COM Port:

Insert the DB9 connector from the RS232C communication cable into an available COM port on the computer to be used and the other end on the cable into the communication port of the 440. Click on the COM port being used on the computer screen that has the software loaded.

Communication:

Select the time interval to sample the measurements in seconds. "1" seconds means the data will be recorded ever second.

File Management DMM (Saving DMM Reading Data to a File):

The recorded data can be saved to a file. In order to save the data to a file you must enter a name for the file before any measurements are taken. These steps are not required if you are not saving the data.

In the File Management area of the screen, click on SAVE. Give the file a unique name. Check the boxes if you want to also record the time and units. Click OK. The save box will be highlighted in a different color to indicate it is in the active state. Data can be printed or loaded to a spread sheet to analyze the data.

File Management Scope (Saving Displayed Waveform and Settings to a File):

The displayed waveform and settings can be saved to a file. In order to save the data to a file you must first freeze the waveform on the screen by clicking the hold button. You next must click on the Save button, give the file a name, click OK then click Save.

Recalling Saved Files:

To recall a saved file, communication must be established between the PC and the 440 before the saved waveform can be displayed. Once the communication is established, click on the LOAD button and find the file to be loaded. Click OK and then click LOAD. The saved waveform will no be displayed.

Graph:

Select Set Up to give the X and Y axis values to cover your measurements. Once the values are selected, select "ON" to start recording on the graph. Select Clear to remove all previously recorded data. Select Print to print the graph after selection of color scheme.

Printer:

Select Set Up to choose the printer to be used as default. Select Rdg Data to print the recorded data only. Select Screen to print everything on the screen.

Waveform Memory Load:

This function enables you to load and print the data stored in on of the 8 locations on the 440.